

**MANDATORY DISCLOSURE OF INFORMATION
ABOUT AICTE ACCREDITED PROGRAMME (MCA)
BY SACRED HEART COLLEGE, TIRUPATTUR**

Name of the Programme : MCA (Master of Computer Applications)

Approved Intake :60

Fees charged (per annum) in Rs. :30,000

Pass percentage during the last 5 years :

Batch	Pass percentage
2002-2004	90
2003-2006	100
2004-2007	90
2005-2008	85
2006-2009	95

Teacher Student Ratio :1:15

No. of Faculty Members :

Cadre	Number
Professor	: 1
Asst. Professor	: 4
Lecturer	: 9

Faculty Profile :

Qualification	No. of Faculty
Ph.D.	: -
Post Graduate	: 14
Under Graduate	: -

Experience of Faculty :

Number of Faculty with

Less than 5 years	: 9
5 to 10 years	: 2
More than 10 years	: 3

PROFILE OF THE DIRECTOR

1. Name : Dr. M. Maria Susai Manuel
2. Date of Birth : 12-04-1952
3. Educational Qualification : Msc, M.Phil, Ph.D.,
4. Work Experience



	Year of Experience
Teaching	32 Years
Research	22 Years
Industry	Nil
Others	Nil

5. Area of Specializations : Difference Equations

6. Subjects Taught

UG	C, C++, FORTRAN, BASIC
PG	Discrete Mathematics, Principles of Compiler Design.

7. Research Guidance : M-Phil Scholars – 12 Nos.
PhD Scholars - 3 Nos

Number of Papers Published in

National Journals	NIL
International Journals	37
Conferences	10

8. Projects Carried : 3

1. On Some Qualitative properties of solutions of Difference Equations
2. Application of the Qualitative properties of solution of Difference equation in Biological Sciences
3. Generalized Difference Equations Global behavior applications to number theory, graph theory and automata.

9. Patents : NIL

10. Technology : NIL

11. Research :
Published 25 Papers in International Journals.

12. Number of Books Published with details : 3

Books Published:

1. TNPCEE Mathematics, A Complete Solution Book, IIP Publications, 2003
2. TNPCEE Mathematics, A Complete Solution Book,(Tamil Version) IIPA publications,2003
3. Deep in C, IIPA Publications, 2003

- 1 .Name : Fr. S. Thaddeus
 2. Date of Birth : 12/03/1963
 3. Educational Qualification : M.Sc , M.Phil(Ph.D)SLET
 4. Work Experience



	Year of Experience
Teaching	15
Research	14
Industry	18
Others	-

5. Area of Specializations : Semantic Technology, Knowledge based Software Engineering

6. Subjects Taught

UG	C++, Artificial intelligence, Software Engineering, Object Oriented analysis and design
PG	Artificial Intelligence, Software Engineering, Object oriented Analysis and Design

7. Research Guidance :

Number of Papers Published in

National Journals	5
International Journals	2
Conferences	8

8. Projects Carried : Nil
 9. Patents : Nil
 10. Technology : Speaker at semantic Technology consultant for MIMOS, Malaysia
 11. Research : 7
 12. Number of Books Published with details : Nil

PROFILE OF THE FACULTY

- 1 .Name : Fr. P. Xavier
2. Date of Birth : 15-06-1965
3. Educational Qualification : M.Sc (CS), M.Phil (CS)
4. Work Experience



	Year of Experience
Teaching	11 Years
Research	Nil
Industry	Nil
Others	Nil

5. Area of Specializations : Multimedia, Data Structures, Operating Systems, Data Base Management Systems

6. Subjects Taught

UG	Operating Systems, Multimedia COBOL
PG	Data Structures, Multimedia, Information Technology, Data Base Management Systems

7. Research Guidance : Nil

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	Yes

8. Projects Carried : Nil
9. Patents : Nil
10. Technology : Visiting Faculty in
St.John's Medical College,
Bangalore
11. Research : Nil
12. Number of Books Published with details : Text Books for Standards
1 to 6 with work books

- 1 .Name : M. MARIA DOMINIC
 2. Date of Birth : 26/07/1973
 3. Educational Qualification : M.Sc[CS]., (Mphil)
 4. Work Experience



	Year of Experience
Teaching	12 Years and 10 Months
Research	7 Years
Industry	
Others	

5. Area of Specializations : Programming Languages, Data Structures and Algorithms and E- Learning

6. Subjects Taught

UG	COBOL,PASCAL, Fundamentals of Computing, Data Structures and Algorithms, C, C++, DBMS
PG	C, C++, JAVA, Design and Analysis of Algorithms, Computer Architecture

7. Research Guidance :

Number of Papers Published in

National Journals	NIL
International Journals	NIL
International Conferences	5
National Conferences	NIL

8. Projects Carried : NIL
 9. Patents : NIL
 10. Technology : NIL
 11. Research : NIL

Publications in International Conference are as follows

1. *OPTIMAL VARIABLE ORDER FOR BOOLEAN FUNCTION MANIPULATION*, **ATCM 2003, Taiwan**
2. *IMPROVED VARIABLE ORDERING FOR ROBDD'S*, **ICADL 2003: 544-547, Malaysia**
3. *VARIABLE ORDER VERIFICATION USE OF LOGIC REPRESENTATION*, **ICADL 2003: 689, Malaysia**
4. *IMPROVING THE PROCESS OF LEARNING A PROGRAMMING LANGUAGE IN INDIA*, **ICSTIE06, Malaysia**
5. *MULTIAGENT SYSTEM FOR LEARNING PROGRAMMING LANGUAGES*, **AMAZING ELEARNING, 2008, Thailand**

12. Number of Books Published with details : Co-authored

"OOP Using C++", **Prentice Hall, 2003, ISBN 983-2639-62-X**

- 1 .Name : George Louis Raja A
 2. Date of Birth : 23-04-1978
 3. Educational Qualification : M.Sc., M.Phil (CS)
 4. Work Experience



	Year of Experience
Teaching	9 Yrs 2 Months
Research	5 Yrs
Industry	6 Months
Others	Nil

5. Area of Specializations : .NET

6. Subjects Taught

UG	Fundamentals of computer science, Microprocessor, Data Structures, C++
PG	Structured and Objected Oriented Programming with C++, Algorithm Analysis and Design, Visual Basic, Windows Applications Using .NET

7. Research Guidance : NIL

Number of Papers Published in

National Journals	NIL
International Journals	NIL
International Conferences	NIL
National Conferences	NIL

8. Projects Carried : NIL
 9. Patents : NIL
 10. Technology : .NET
 11. Research : NIL
 12. Number of Books Published with details : NIL

1 .Name : Thomas Immanuel .V

2. Date of Birth : 26/12/1972

3. Educational Qualification : M.Sc , M.Phil



4. Work Experience

	Year of Experience
Teaching	10
Research	Nil
Industry	Nil
Others	Nil

5. Area of Specializations :Computer N/w, Software Engg,

6. Subjects Taught

UG	Advanced Java
PG	Mobile Computing

7. Research Guidance :

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	2

8. Projects Carried : Nil

9. Patents : Nil

10. Technology : Nil

11. Research : Nil

12. Number of Books Published with details : Nil

1 .Name : VENKATESAN D M

2. Date of Birth : 13-09-1981

3. Educational Qualification : MCA,[M.Phil]

4. Work Experience



	Year of Experience
Teaching	4 years
Research	Nil
Industry	Nil
Others	Nil

5. Area of Specializations : Computer Graphics and Microprocessors

6. Subjects Taught

UG	Operating Systems, Computer Graphics, Microprocessors, E-Commerce, Internet Fundamentals, Business Data Processing
PG	Computer Graphics, Microprocessors, Business Process, COBOL, Internet Concepts and Web Design

7. Research Guidance :

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	Nil

8. Projects Carried : Nil
9. Patents : Nil
10. Technology : Dot Net
11. Research : Nil
12. Number of Books Published with details : Nil

1 .Name : C. DHARMA DEVI

2. Date of Birth : 14-04-79

3. Educational Qualification : MCA., MPhil



4. Work Experience

	Year of Experience
Teaching	6
Research	6 months
Industry	Nil
Others	Nil

5. Area of Specializations : COMPUTER APPLICATION

6. Subjects Taught

UG	C, Cobol, Operating System, VB, Software Engineering, DBMS, System Analysis And Design
PG	Computer Networks, Core And Advanced Java, VC++, VB, DBMS, Parallel Processing, Artificial Intelligence, Object Oriented Analysis And Design

7. Research Guidance :

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	Nil

8. Projects Carried : 3

9. Patents : Nil

10. Technology : JAVA

11. Research : Research work done for
M.Phil (Research Area – WEB MINING)

12. Number of Books Published with details : Nil

1 .Name : A. JOHN MARTIN

2. Date of Birth : 05.11.1975

3. Educational Qualification : M.C.A (M.Phil)



4. Work Experience

	Year of Experience
Teaching	2
Research	Nil
Industry	Nil
Others	10

5. Area of Specializations : E-Learning

6. Subjects Taught

UG	C++, Visual Basic
PG	Operating Systems, Internet Concepts and Web Designing, Electronic Commerce

7. Research Guidance :

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	Nil

8. Projects Carried : NIL

9. Patents : NIL

10. Technology : NIL

11. Research : NIL

12. Number of Books Published with details : NIL

1 .Name : MARGARET GENITA.G.J

2. Date of Birth : 17-06-1985

3. Educational Qualification : MCA,[M.Phil]



4. Work Experience

	Year of Experience
Teaching	1 year 1 month
Research	Nil
Industry	3 months
Others	Nil

5. Area of Specializations : ASP.NET,Software Engineering

6. Subjects Taught

UG	C
PG	ASP.NET,Software Engineering

7. Research Guidance :

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	Nil

8. Projects Carried : Nil

9. Patents : Nil

10. Technology : .NET

11. Research : Nil

12. Number of Books Published with details : Nil

- 1 .Name : Abirami.K
 2. Date of Birth : 24-09-84
 3. Educational Qualification : B.sc [cs], MCA
 4. Work Experience



	Year of Experience
Teaching	Nearly two years
Research	Nil
Industry	Nil
Others	Nil

5. Area of Specialization : Micprocessor-8085,vb,vb dot net, operating system.

6. Subjects Taught

UG	Micprocessor-8085,system software
PG	Micprocessor-8085, vb,vb dot net, operating system,cobol,information technology

7. Research Guidance : -

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	Nil

8. Projects Carried : Nil
 9. Patents : Nil
 10. Technology : Nil
 11. Research : Nil
 12. Number of Books Published with details : Nil

1 .Name : Vincent Joseph P

2. Date of Birth : 12-03-1986

3. Educational Qualification : MCA

4. Work Experience



	Year of Experience
Teaching	2 Months
Research	Nil
Industry	4 Months
Others	Nil

5. Area of Specializations : Java/J2EE

6. Subjects Taught

UG	Nil
PG	Java,J2EE

7. Research Guidance :

Number of Papers Published in

National Journals	NIL
International Journals	NIL
International Conferences	NIL
National Conferences	NIL

8. Projects Carried : Nil

9. Patents : Nil

10. Technology : Nil

11. Research : Nil

12. Number of Books Published with details : Nil

- 1 .Name : R.Raji
 2. Date of Birth : 05-06-1983
 3. Educational Qualification : MCA
 4. Work Experience



	Year of Experience
Teaching	Nil
Research	Nil
Industry	1
Others	Nil

5. Area of Specializations : PHP

6. Subjects Taught

UG	Nil
PG	PHP,RDBMS

7. Research Guidance :

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	Nil

8. Projects Carried : Nil
 9. Patents : Nil
 10. Technology : PHP, Java
 11. Research : Nil
 12. Number of Books Published with details : Nil

1 .Name : RAJIV GANDHI.C

2. Date of Birth : 14-05-1984

3. Educational Qualification : MCA

4. Work Experience



	Year of Experience
Teaching	Nil
Research	Nil
Industry	1yr 6months
Others	Nil

5. Area of Specializations : PHP,MySQL,SEO.,etc

6. Subjects Taught

UG	Nil
PG	COMPUTER NETWORKS, LINUX AND NETWORKING

7. Research Guidance :

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	Nil

8. Projects Carried : Nil

9. Patents : Nil

10. Technology : Open Source technologies

11. Research : Nil

12. Number of Books Published with details : Nil

1 .Name : K.SARAVANAPRIYA

2. Date of Birth : 15.06.1984

3. Educational Qualification : MCA, M.PHIL



4. Work Experience

	Year of Experience
Teaching	One year
Research	Nil
Industry	Nil
Others	Nil

5. Area of Specializations : Java, Multimedia

6. Subjects Taught

UG	C, C++, Computer Graphics
PG	PSA, Research Domain

7. Research Guidance :

Number of Papers Published in

National Journals	Nil
International Journals	Nil
International Conferences	Nil
National Conferences	Nil

8. Projects Carried : Nil

9. Patents : Nil

10. Technology : Java, JSP

11. Research : Nil

12. Number of Books Published with details : Nil

Industrial Consultancy, Research and Development (during the past 5 years):

Amount of Industrial Consultancy earned (in lakhs of Rupees)	:	Nil
No. of sponsored research projects completed	:	3
No. of patents produced	:	NIL
No. of sponsored research projects in progress	:	Nil
No. of papers published in International journals	:	39
No. of papers published in National journals	:	05
No. of papers presented in International Conferences / Seminars	:	15
No. of papers presented in National Conferences / Seminars	:	11
No. of International Conferences conducted	:	Nil
No. of National Conferences conducted	:	4
No. of Training Programmes / Short Term Courses conducted	:	3

Placement Record for the previous year :

No. of Companies who visited the Campus	:	1
Names and Details of companies who visited the campus along with No. of Students placed	:	HCL BPO Services, Chennai
No. of Students placed through campus recruitment	:	Results are yet to be announced.
Maximum salary drawn (in Rs.)	:	Nil
Average salary drawn (in Rs.)	:	Nil

Budget Allocation for the Programme (in Rs.) :

Recurring : 55.15L

Non-Recurring: 5.5L

New initiatives and future vision, if any :

Being in a rural setting, it becomes a dire need to tie up with many software companies in Bangalore and Chennai in view of student's placement. A separate office for consultancy and industry shall be established.

As the department specializes in semantic technology and Applications, a separate R&D Centre for research and Advances in semantic technology and Applications, a separate R&D Centre for Research and Advances in Semantic Technology is being Developed